

FIG. 1

FIG. 2A

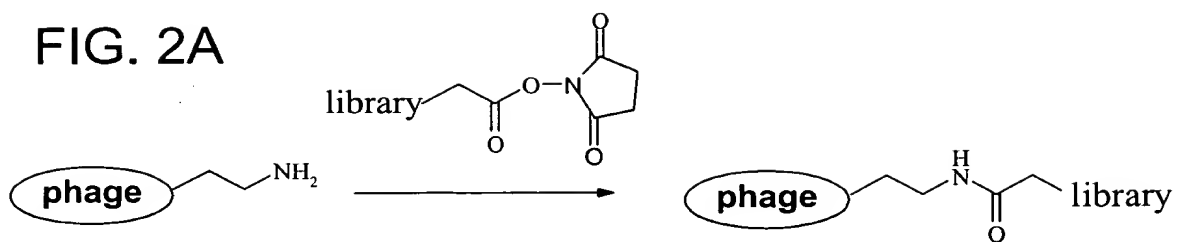


FIG. 2B

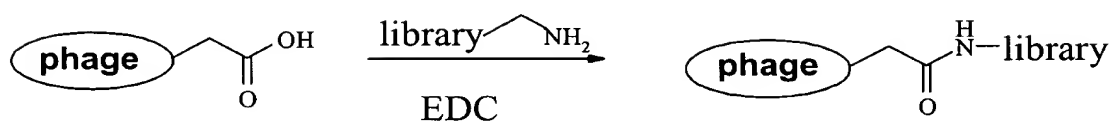


FIG. 2C

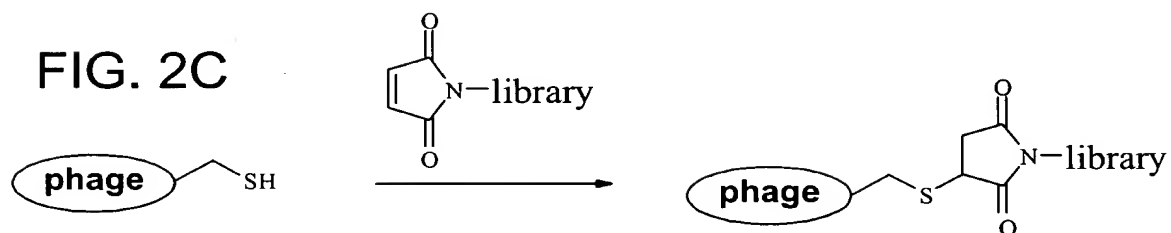


FIG. 2D

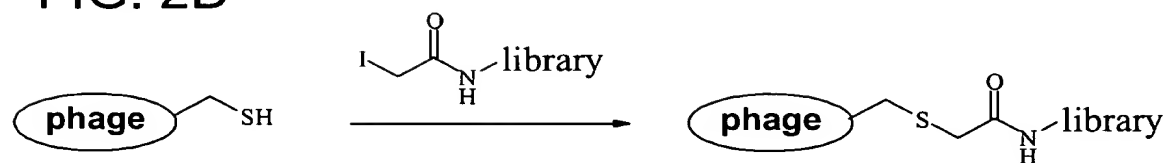


FIG. 3A

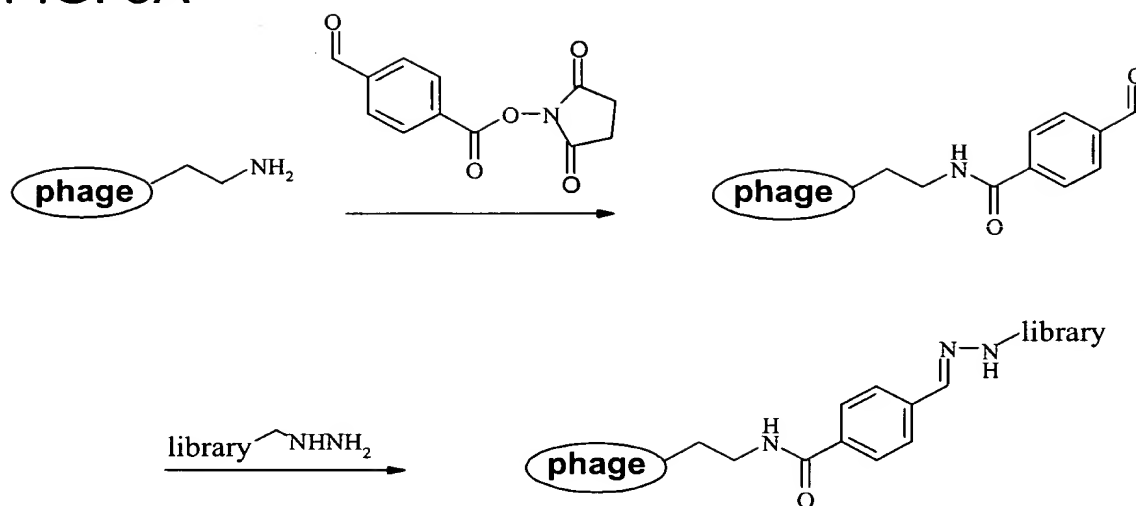
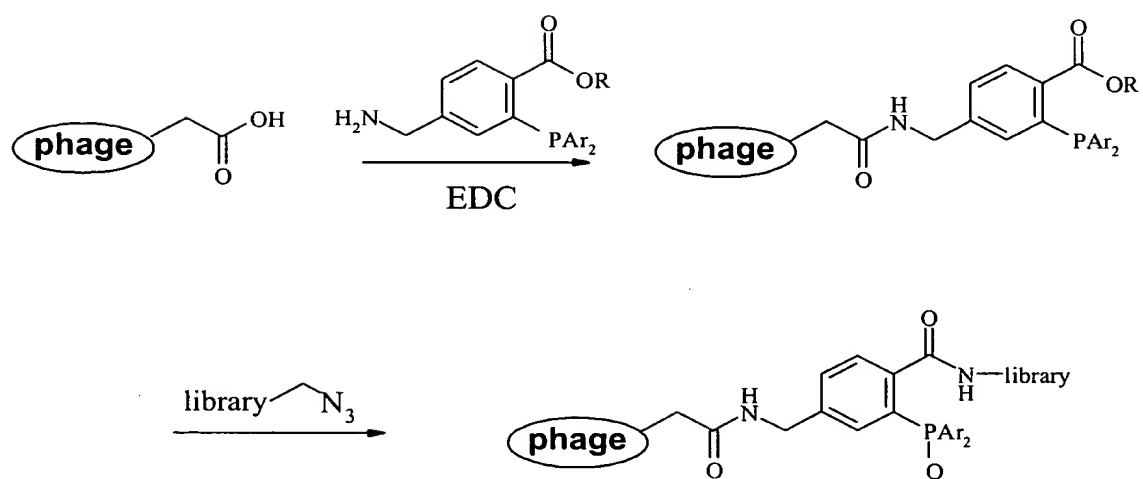


FIG. 3B



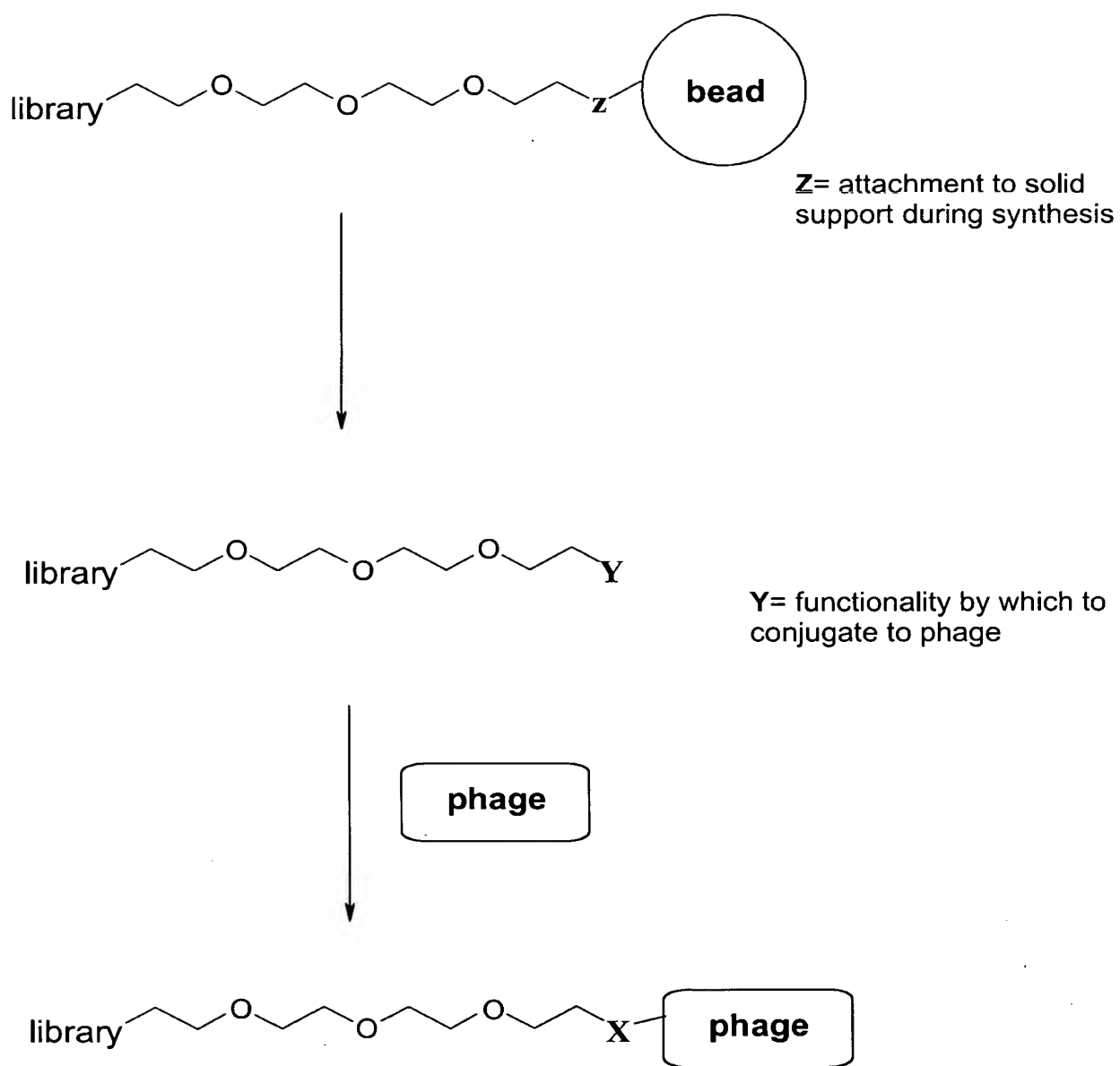


FIG. 4

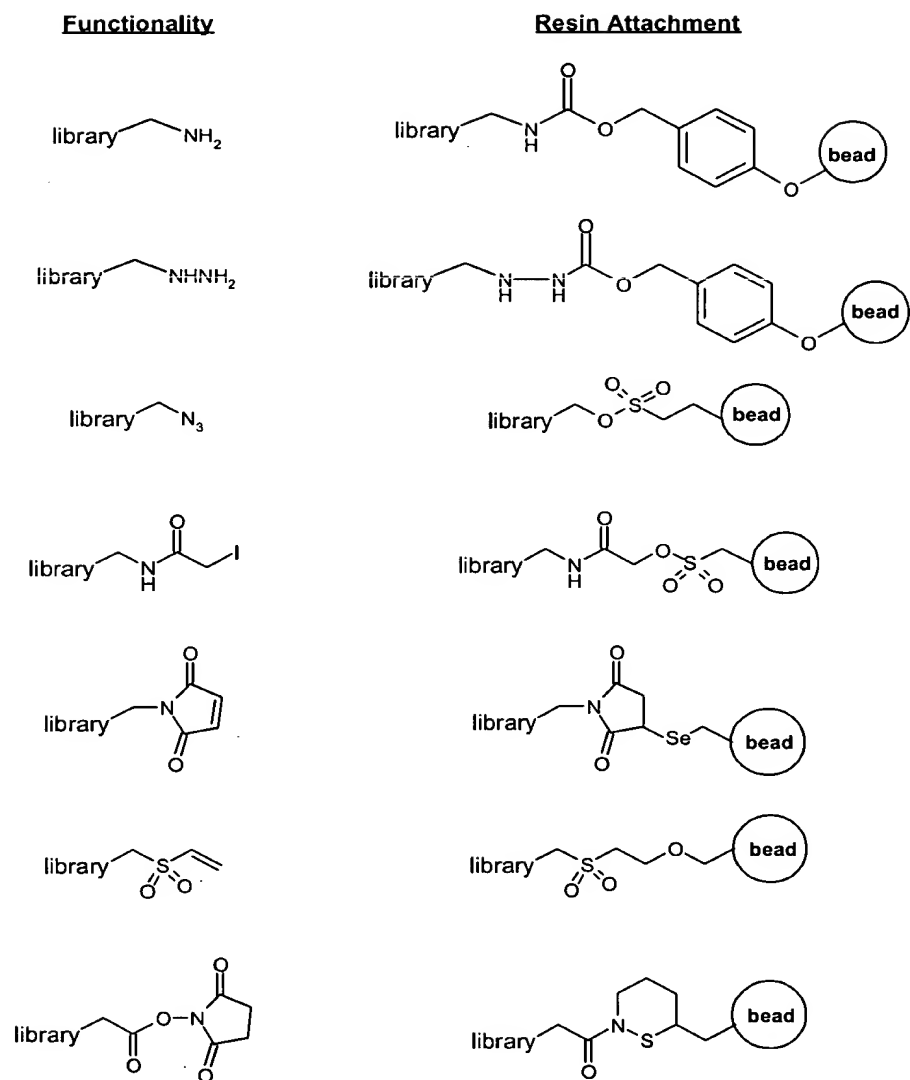


FIG. 5

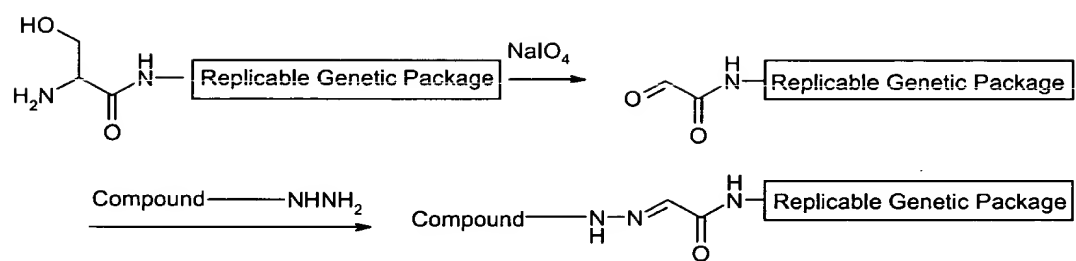


FIG. 6

7 / 21

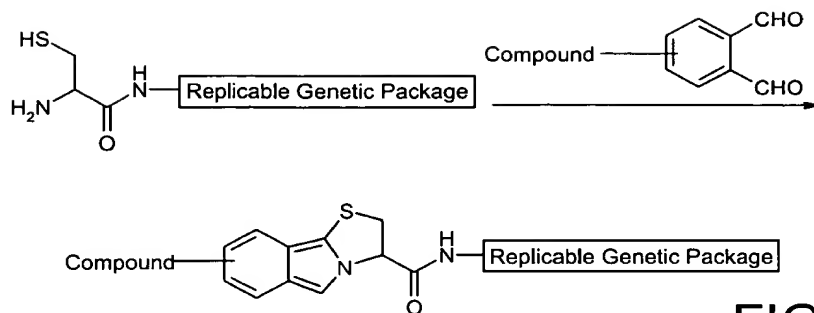


FIG. 7A

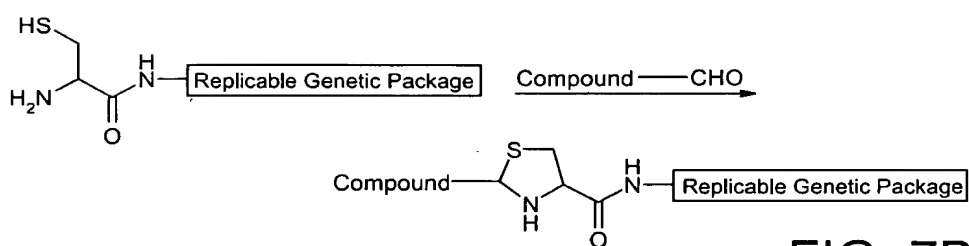


FIG. 7B

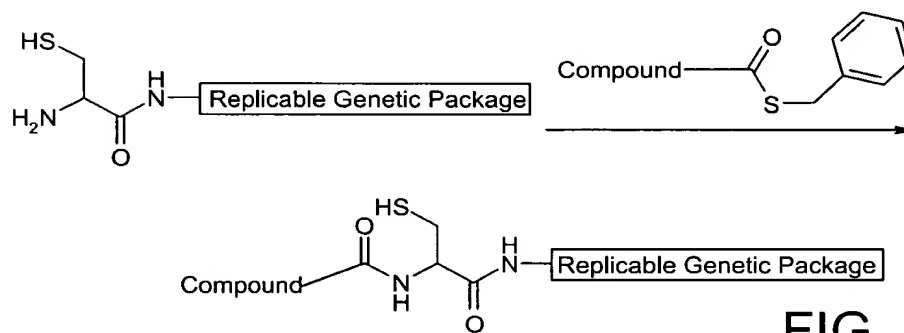


FIG. 7C

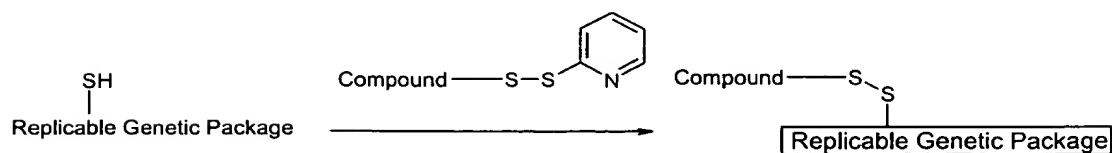


FIG. 7D

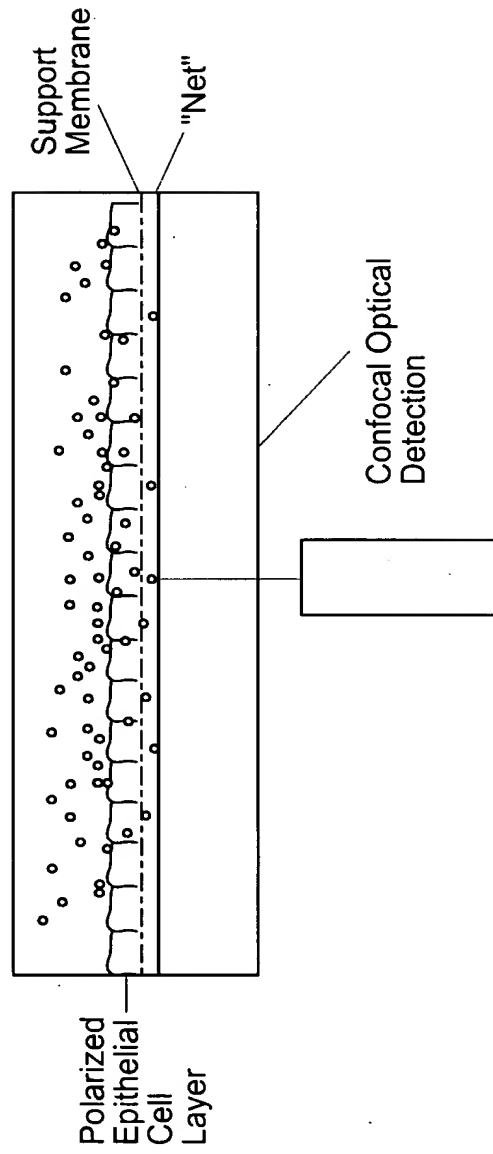


FIG. 8



## Filamentous phagemid display (gene VIII)

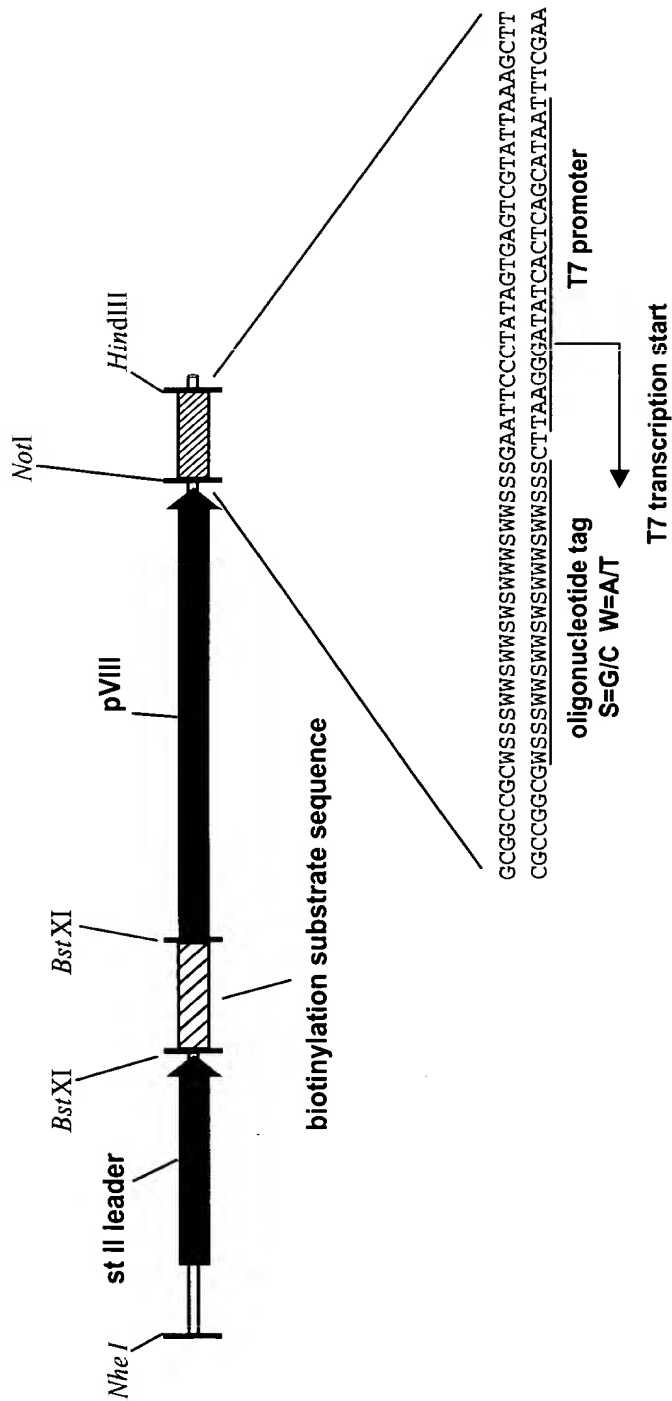


FIG. 9

Filamentous phagemid display (gene VIII)

biotin  
|  
G G L N D I F E A Q K I E W H E G G G S  
GGCGGGCTTAATGATATTTTGAGGCTCAGAAGATTGAGTGGCATGAGGGCGGGGTAGC . . gene 8  
biotinylation substrate sequence flexible spacer

FIG. 10A

T7 display (gene 10B)

biotin  
|  
N S G G G L N D I F E A Q K I E W H E \*  
gene 10B . . AATTCTGAGGCGGGGTCTTAATGATATTTTGAGGCTCAGAAGATTGAGTGGCATGAGTAAGTAATAA  
spacer biotinylation substrate sequence

FIG. 10B

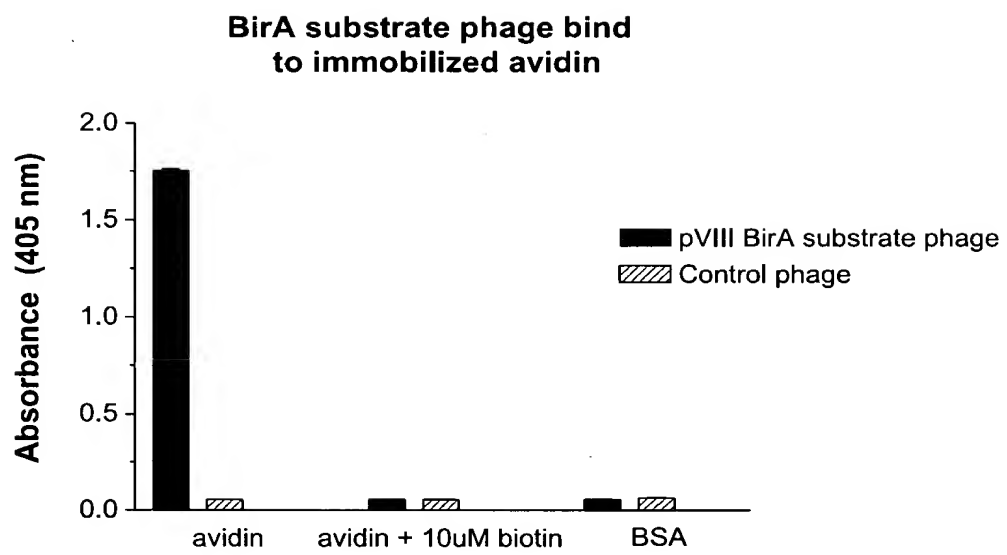
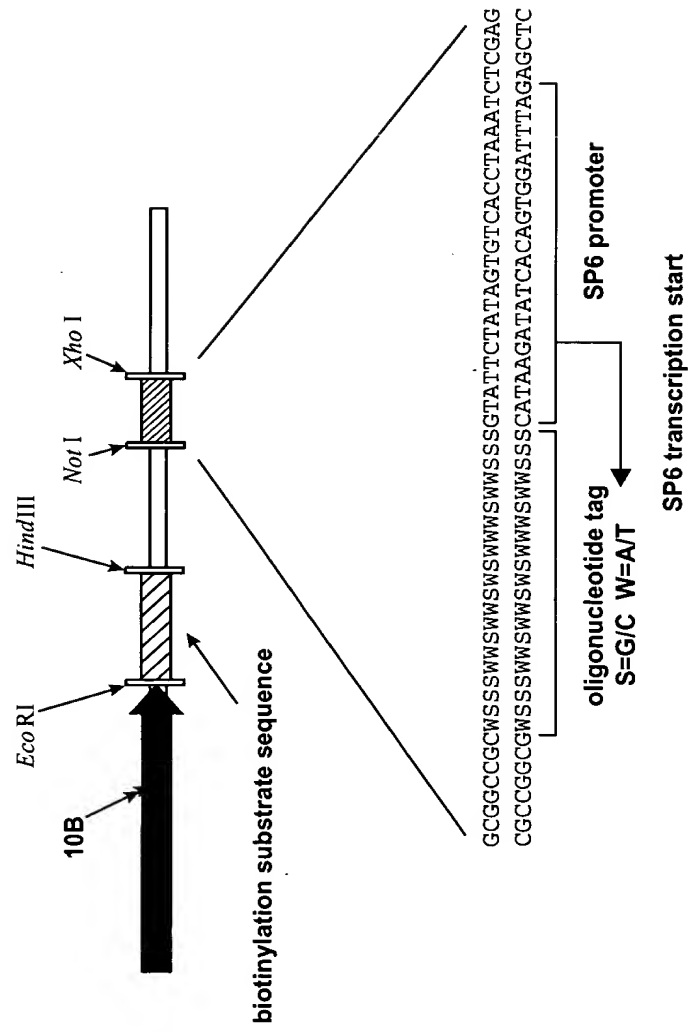


FIG. 11

**T7 display (gene 10B)**



**FIG. 12**

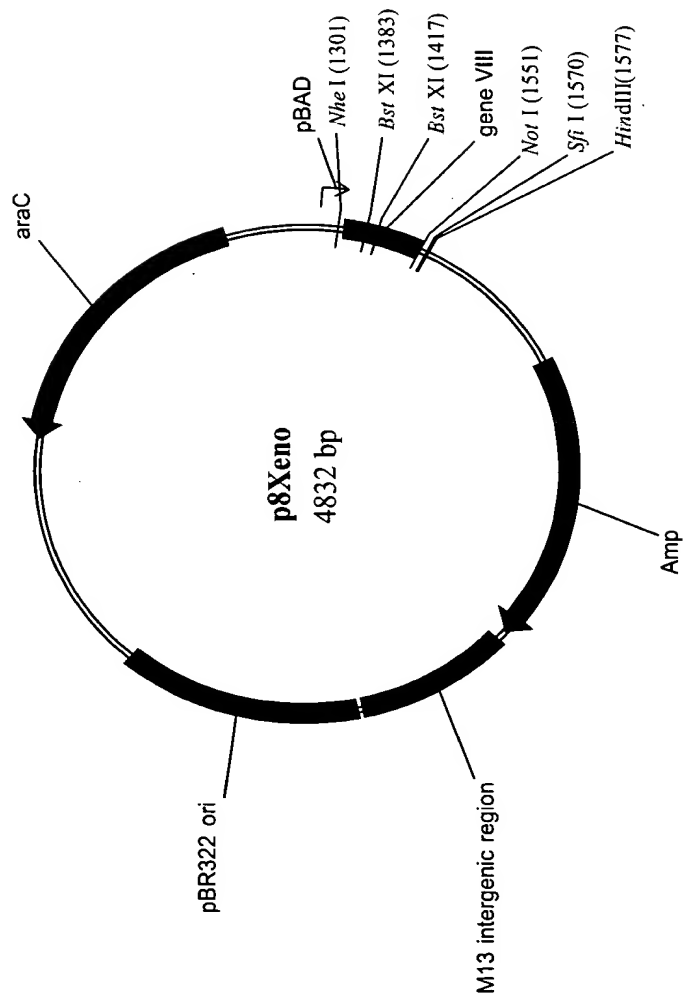


FIG. 13

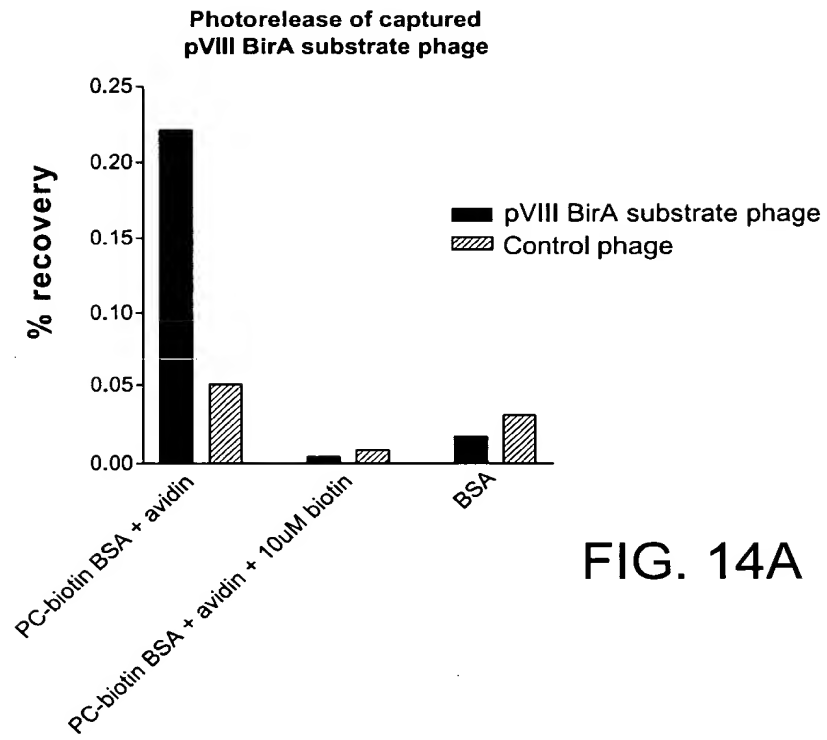


FIG. 14A

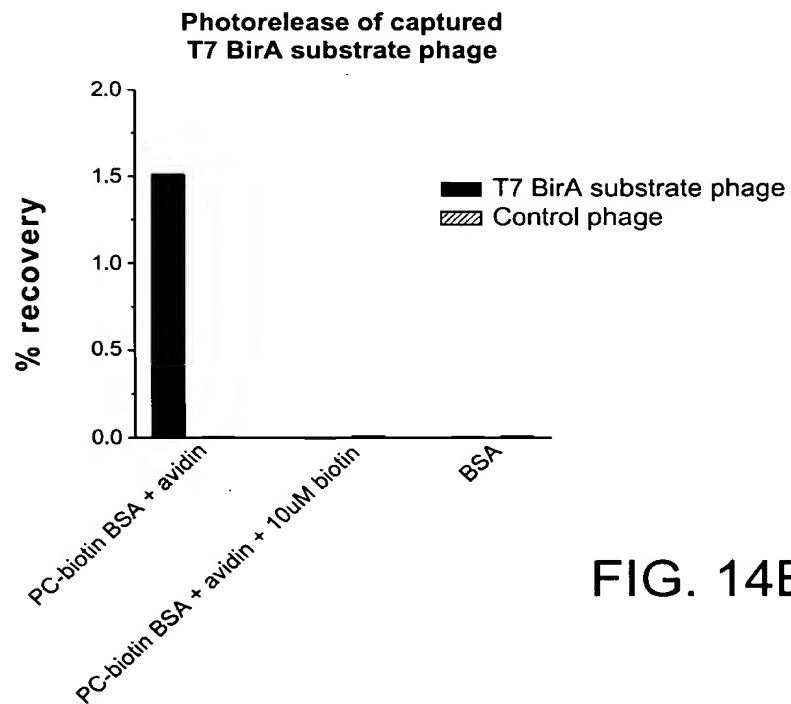


FIG. 14B

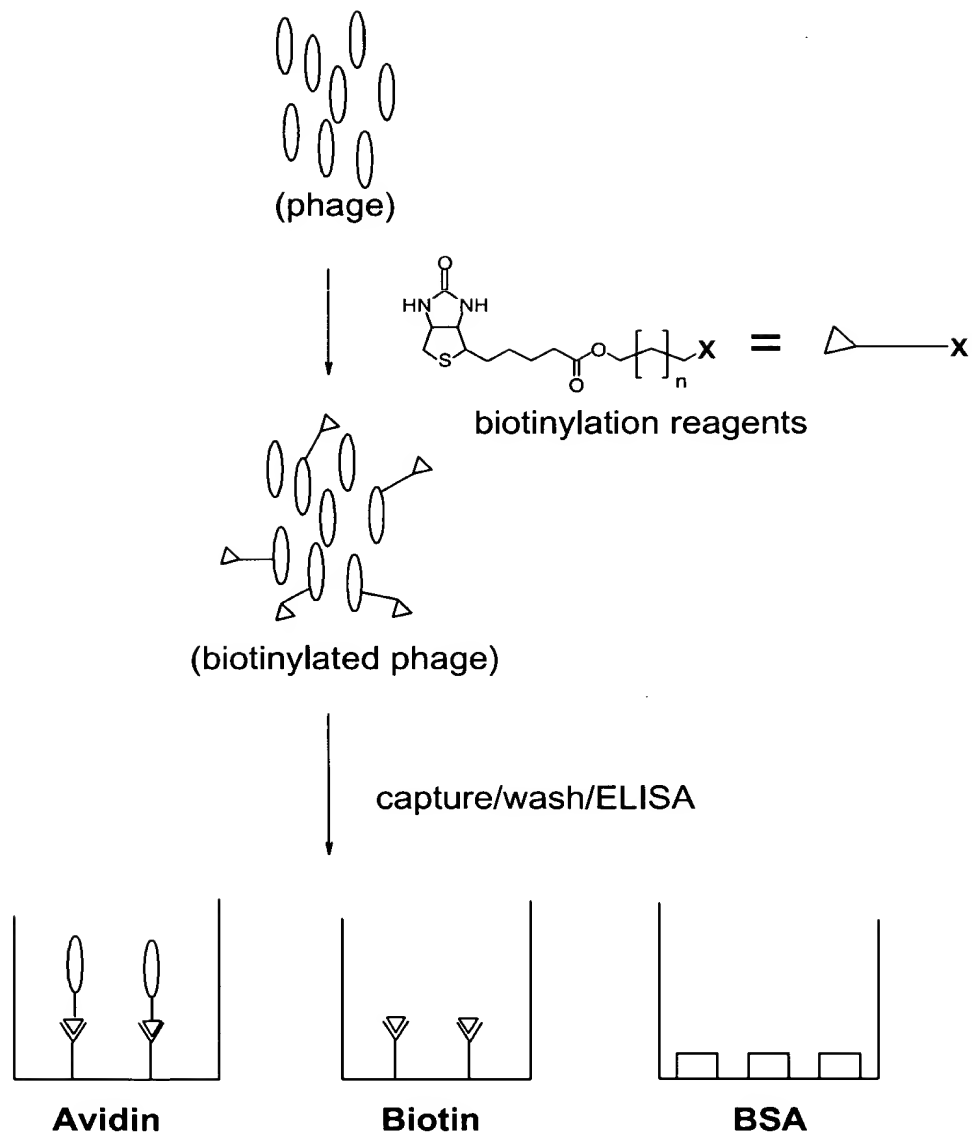


FIG. 15

16 / 21

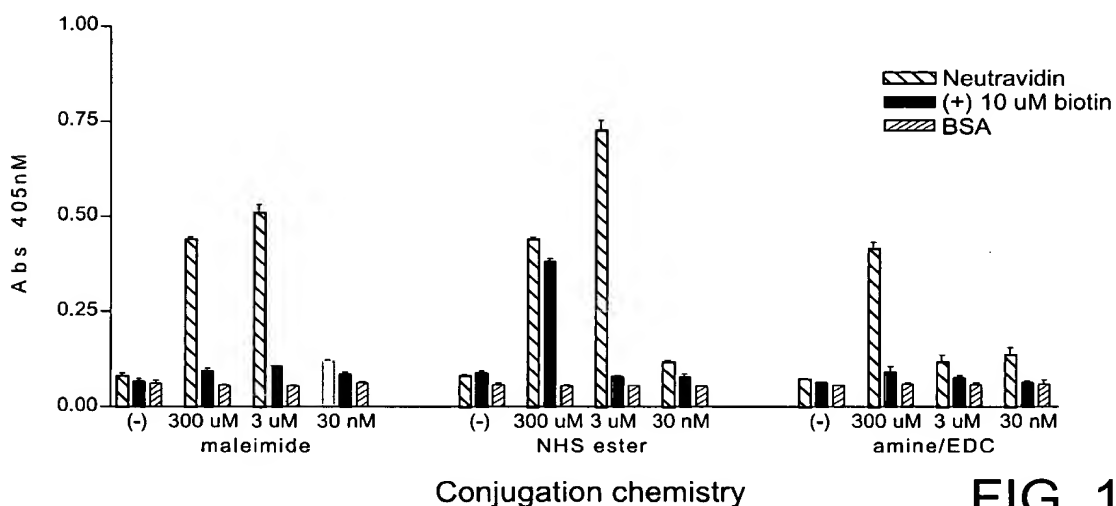
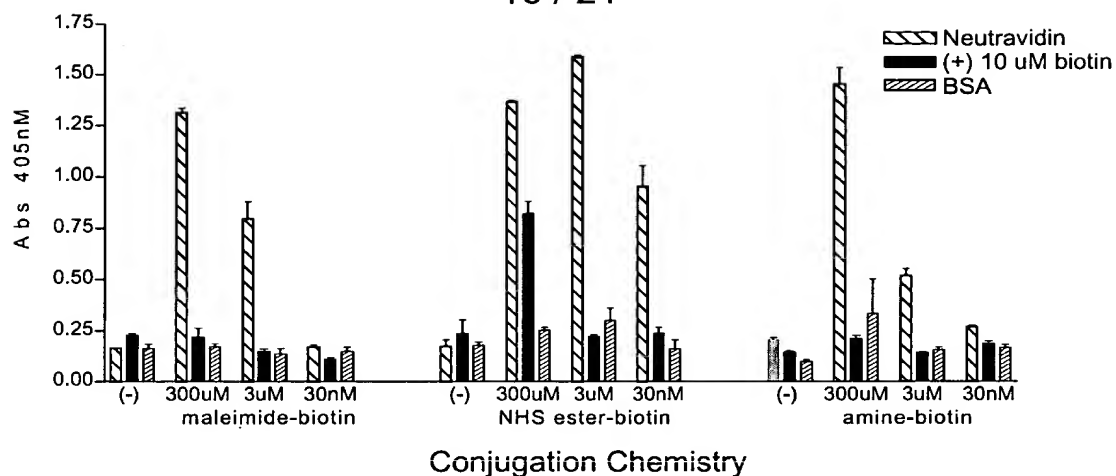


FIG. 16B

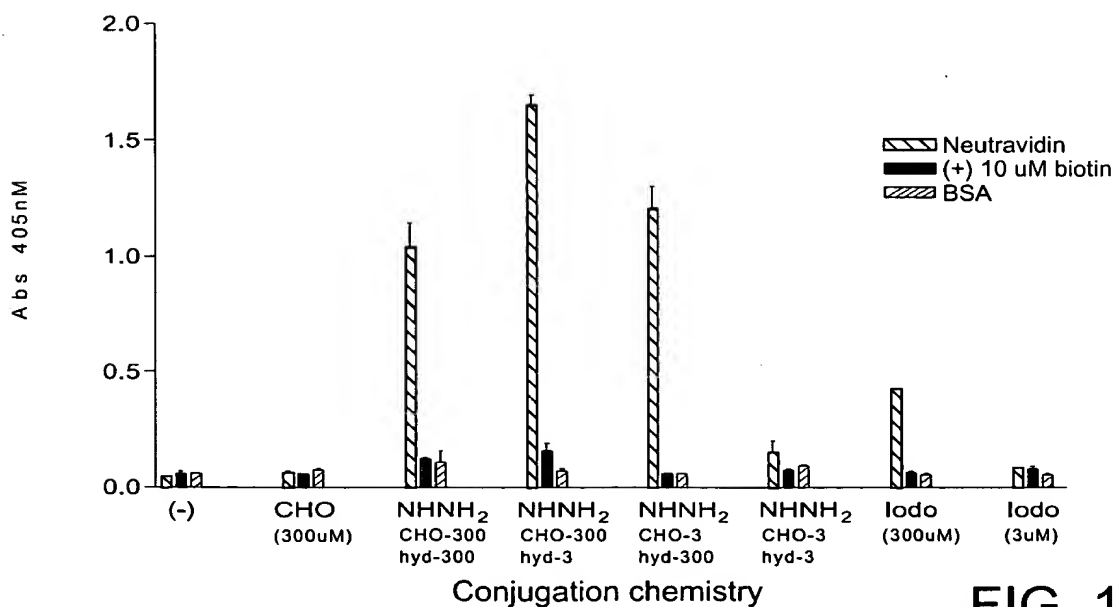


FIG. 16C



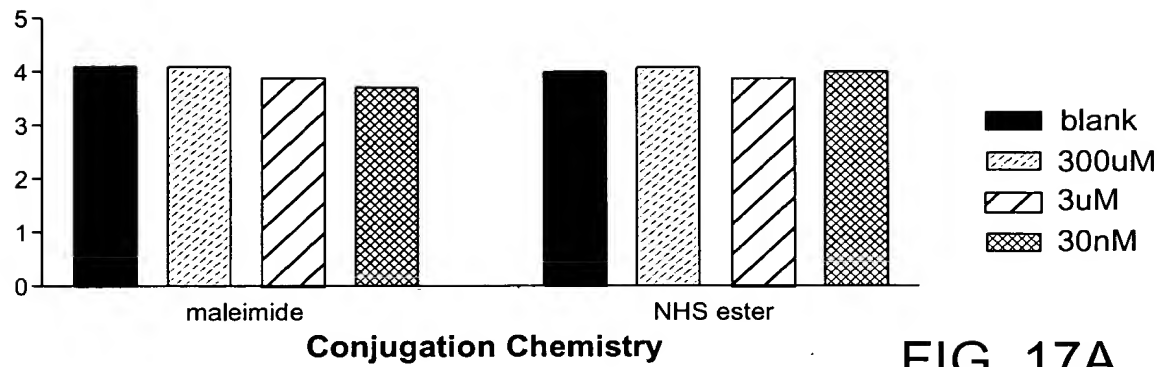


FIG. 17A

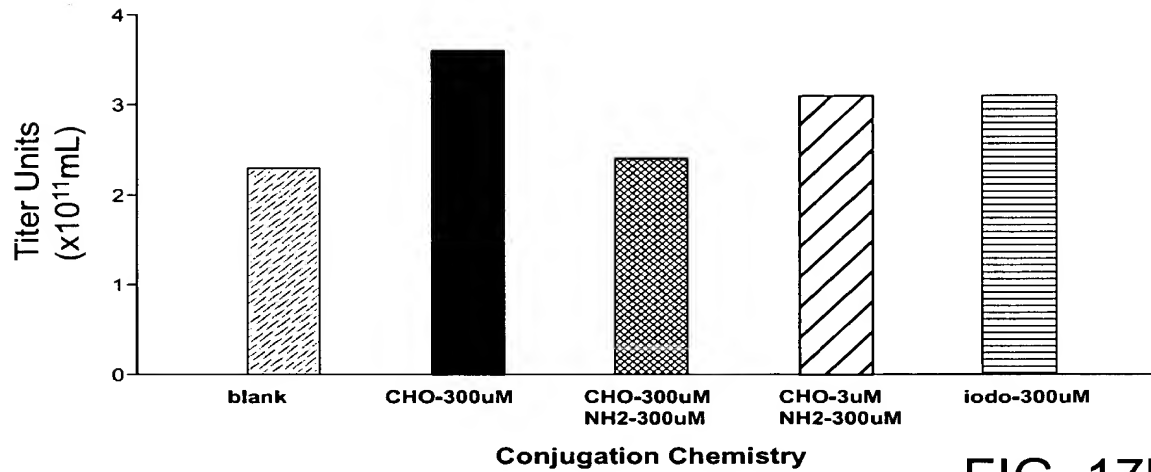


FIG. 17B

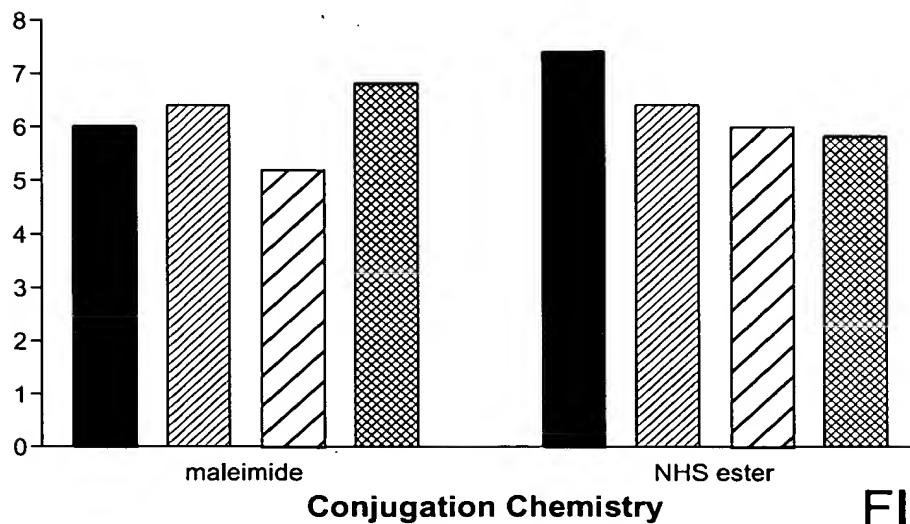


FIG. 17C

FIG. 18

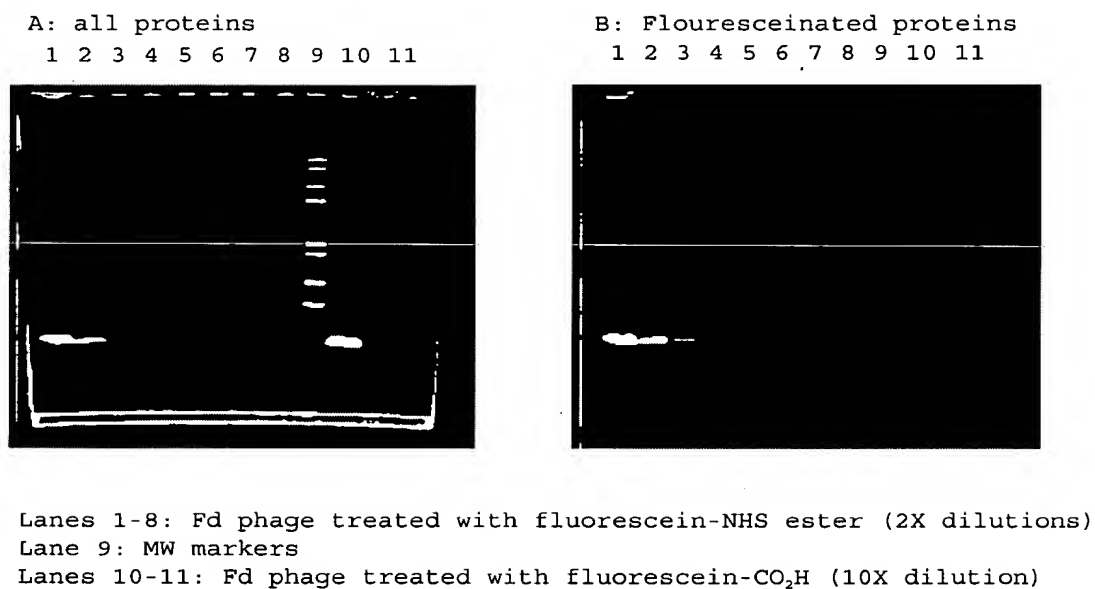
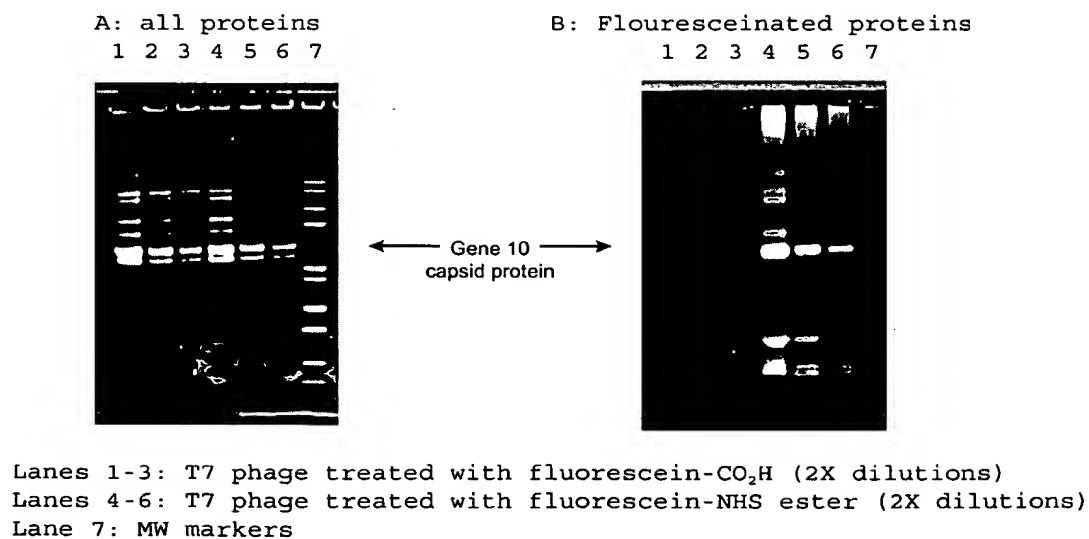


FIG. 19



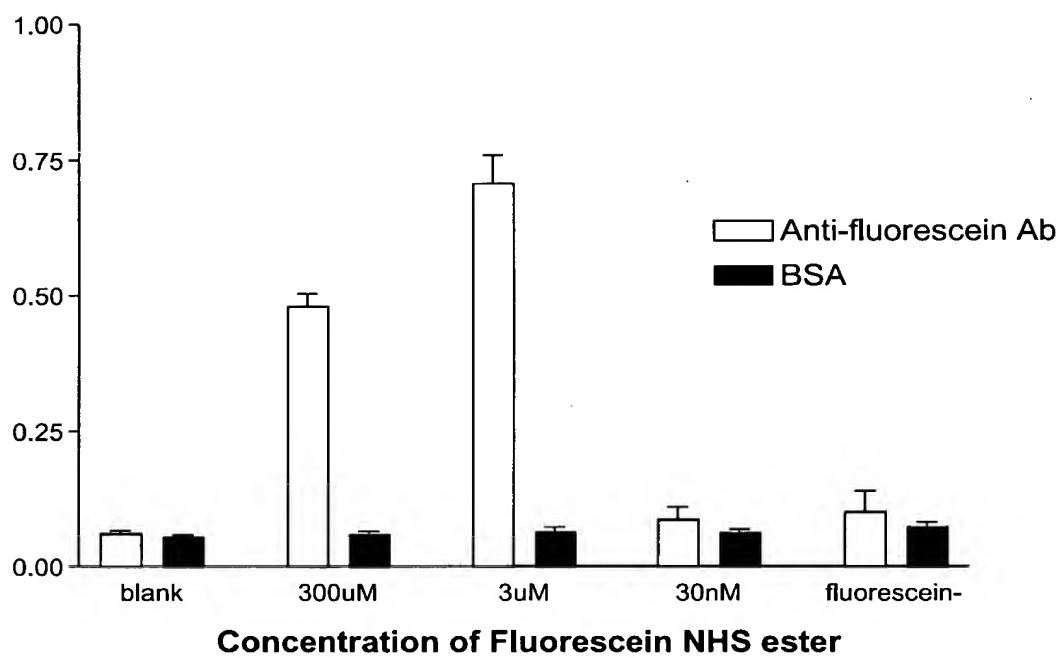


FIG. 20

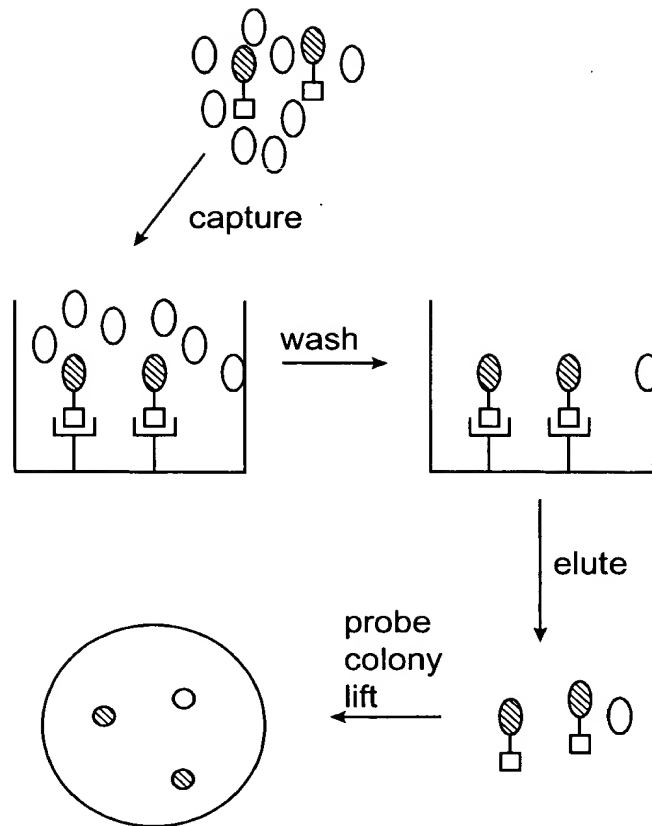


FIG. 21

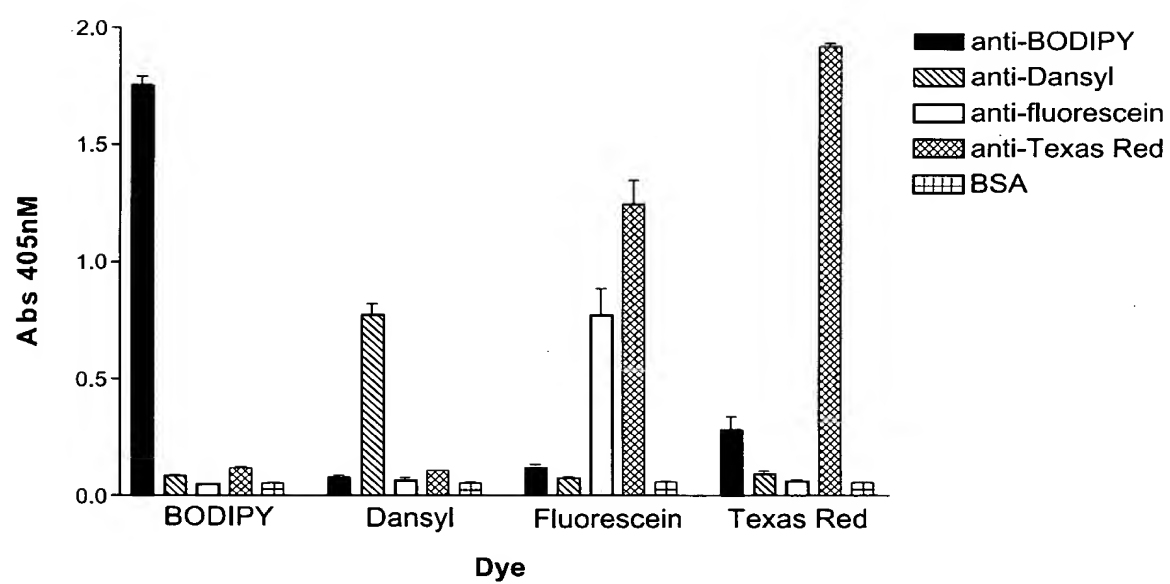


FIG. 22